

14202 U.S. PTO
041504

UTILITY DIVISIONAL PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

17510 U.S. PTO
10/826120
041504

Attorney Docket No.: 5098-4-DIV

Inventors: John Targe Torvik of 1025 Turnberry Circle, Louisville, CO 80027
Jacques Isaac Pankove of 809 10th Street, Boulder, CO 80302

Express Mail Label No.: EV368036995US

Title: "HETEROJUNCTION BIPOLAR TRANSISTOR CONTAINING AT LEAST ONE SILICON CARBIDE LAYER"

Prior Group Art Unit: 2815

Prior Examiner: ECKERT II, GEORGE C.

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

This is a Divisional application of pending prior Application No. 10/301,261 filed November 21, 2002. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference.

Enclosed for filing with the above-identified utility patent application, please find the following:

1. [X] Applicant claims small entity status. See 37 CFR 1.27.
2. [X] Copy of Oath/Declaration from the above-referenced pending prior application (37 CFR 1.63(d))
3. [X] Information Disclosure Statement (IDS/PTO-1449)
4. [X] Preliminary Amendment
5. [X] Return Postcard (MPEP 503) (should be specifically itemized)
6. [X] A check in the amount of \$466.00 is enclosed.
7. [X] Other: Copy of Submission of Revocation of Power of Attorney and Granting of Power of Attorney from pending parent application

FEE CALCULATION:

Cancel in this application original Claims 1-16 and 23-29 of the prior application before calculating the filing fee.

	(COL. 1) NO. FILED				(COL. 2*) NO. EXTRA		SMALL ENTITY			LARGE ENTITY	
							RATE	FEE		RATE	FEE
BASIC FEE:								\$385.00	OR		\$770.00
TOTAL CLAIMS:	29	-	20		9		X \$9 =	\$81.00	OR	X \$18 =	
INDEP. CLAIMS:	3	-	3		0		X \$43 =	\$0.00	OR	X \$86 =	
MULTIPLE DEPENDENT CLAIMS							+ \$145 =	\$0.00	OR	+ \$290 =	
*IF THE DIFFERENCE IN COL. 2 IS LESS THAN ZERO, ENTER "O" IN COL. 2.							TOTAL:	\$466.00			

OTHER INFORMATION:

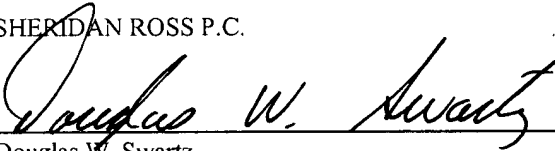
1. ☒ The Commissioner is hereby authorized to debit any underpayments or credit any overpayment to Deposit Account No. 19-1970.
2. ☒ The prior application is assigned to Astralux, Inc.
3. Correspondence Address:

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4. ☒ Customer No: **22442**

Respectfully submitted,

SHERIDAN ROSS P.C.



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Date: April 15, 2004